



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q68254

Takashi TAKEDA, et al.

Appln. No. 10/058,128

Group Art Unit: 1752

Confirmation No.: 3482

Examiner: Unknown

Filed: January 29, 2002

For:

PHOSPHOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) (substitute for PTO Form 1449) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. F.W. TIAN et al., "Luminescence Properties of Ce³⁺ and Tb³⁺ in a New Family of Boron-Rich Alkaline Earth Rare Earth Borates", *Mat. Res. Bull.*, Vol. 22, 1987, pp. 389-397.
- 2. F.W. TIAN et al., "Luminescence of Eu³⁺ and Eu²⁺ in the New BaLnB₉O₁₆ Borates (Ln = Rare Earth)", *Mat. Res. Bull.*, Vol. 22, 1987, pp. 899-909.
- 3. Z. YANG et al., "Photon cascade luminescence of Gd³⁺ in GdBaB₉O₁₆", *Journal of Alloys and Compounds*, Vol. 308, 2000, pp. 94-97.
- 4. Z. YANG et al., "Structural and luminescent properties of LnBaB₉O₁₆:Eu³⁺", Mat. Res. Bull., Vol. 35, 2000, pp. 2173-2182.

TAKEDA et al.

Appln. No. 10,058,128

INFORMATION DISCLOSURE STATEMENT

5. W. PARK et al., "Photoluminescence Properties of Red BaGdB₉O₁₆:Eu Phosphor", Extended Abstracts of The Sixth International Conference on the Science and

Technology of Display Phosphors, 2000, pp. 17-19.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three

months from the application's filing date for an application other than a continued prosecution

application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the

merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a

request for continued examination (RCE) under §1.114, and therefore, no Statement under

37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Registration No. 24,625

SUGHRUE MION, PLLC

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037-3213

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

Date: June 6, 2002

2